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INTELLECTUAL PROPERTY LAW

PATENT TRADEMARK
AND COPYRIGHT LAW

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May 23, 2005

Filing Receipt Corrections
Office of Initial Patent Examination
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Re: Request for Corrected Filing Receipt
Muller-Schulte U.S. Patent Appln. 10/516,629 filed December 1, 2004
Title: THERMOSENSITIVE POLYMER CARRIER WITH CHANGEABLE
PHYSICAL STRUCTURE FOR BIOCHEMICAL ANALYSIS,
DIAGNOSTICS AND THERAPY (per Preliminary Amendment on filing)
Our Ref. RO0940US (#90568)

Gentlemen:

Enclosed is copy of the official Filing Receipt for the above-identified application that was mailed on 05/06/2005 and which is marked to indicate corrections that are required to the "Power of Attorney" and "Title" portions as follows:

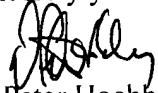
Power of Attorney:	D. Peter Hochberg	Reg. No. 24,603
	Sean Mellino	Reg. No. 48,817
	Katherine R. Vieyra	Reg. No. 47,155
	James A. Rich	Reg. No. 25,519

Title: THERMOSENSITIVE POLYMER CARRIER WITH CHANGEABLE
PHYSICAL STRUCTURE FOR BIOCHEMICAL ANALYSIS,
DIAGNOSTICS AND THERAPY

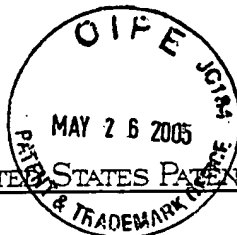
Support for the corrections are reflected on the attached copy of the "Combined Declaration and Power of Attorney," which is being mailed to the USPTO concurrently with this letter to make of record the Power of Attorney, and copies of the relevant pages of the Preliminary Amendment filed with the application to enter a more definitive title for this case.

Please prepare and send us a Corrected Filing Receipt. Your prompt attention to this matter will be appreciated.

Sincerely yours,


D. Peter Hochberg

DPH/SM/ck
Enc.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
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APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/516,629	12/01/2004	1616	1100	RO0940US(#90568)		65	2

CONFIRMATION NO. 4567

FILING RECEIPT



OC000000015923356

D Peter Hochberg
 D Peter Hochberg Co
 1940 East 6th Street
 6th Floor
 Cleveland, OH 44114

Date Mailed: 05/06/2005

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please mail to the Commissioner for Patents P.O. Box 1450 Alexandria Va 22313-1450. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Detlef P Muller-Schulte, Aachen, GERMANY;

Power of Attorney: →

D Hochberg-24603



D. Peter Hochberg Reg. No. 24,603
 Sean Mellino Reg. No. 48,817
 Katherine R. Vieyra Reg. No. 47,155
 James A. Rich Reg. No. 25,519

Domestic Priority data as claimed by applicant

This application is a 371 of PCT/EP03/05614 05/28/2003

Foreign Applications

GERMANY 102 24 352.2 06/01/2002

Projected Publication Date: 08/11/2005

Non-Publication Request: No

Early Publication Request: No

Title →



THERMOSENSITIVE POLYMER CARRIER WITH CHANGEABLE
 PHYSICAL STRUCTURE FOR BIOCHEMICAL ANALYSIS,
 DIAGNOSTICS AND THERAPY

Thermosensitive polymer carriers having a modifiable physical structure for biochemical analysis,

diagnosis and therapy

Preliminary Class

424

**LICENSE FOR FOREIGN FILING UNDER
Title 35, United States Code, Section 184
Title 37, Code of Federal Regulations, 5.11 & 5.15**

GRANTED

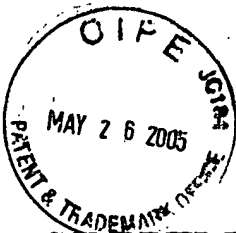
The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

NOT GRANTED

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).



Attorney Docket No. RO0940US (#90568)

COMBINED DECLARATION AND POWER OF ATTORNEY

(ORIGINAL, DESIGN, NATIONAL STAGE OF PCT, SUPPLEMENTAL,
DIVISIONAL, CONTINUATION OR CIP)

As a below named inventor, I hereby declare that:

TYPE OF DECLARATION

This declaration is of the following type: (check one applicable item below)

- ☐ original
☐ design

NOTE: If the declaration is for an International Application being filed as a divisional, continuation or continuation-in-part application do not check any of next two items and check appropriate one of last three items.

- ☒ national stage of PCT
☐ supplemental

NOTE: If one of the following 3 items apply then complete and also attach ADDED PAGES FOR DIVISIONAL, CONTINUATION OR CIP.

- ☐ divisional
☐ continuation
☐ continuation-in-part (CIP)

INVENTORSHIP IDENTIFICATION

My residence, post office address and citizenship are as stated below next to my name, I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

TITLE OF INVENTION

**THERMOSENSITIVE POLYMER CARRIERS HAVING A MODIFIABLE PHYSICAL
STRUCTURE FOR BIOCHEMICAL ANALYSIS, DIAGNOSIS, AND THERAPY**

SPECIFICATION IDENTIFICATION

the specification of which: (complete (a), (b), or (c))

- (a) ☐ is attached hereto.

- (b) ☐ was filed on as ☐ Serial No. _____ or
☐ Express Mail No. _____, as Serial No. not yet known
and was amended on _____ (if applicable).
(c) ☒ was described and claimed in PCT International Application
No. **PCT/EP03/05614** filed on **May 28, 2003**
and as amendment under PCT Article 19 on _____ (if any).

ACKNOWLEDGEMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations. Sec. 1.56(a).

- ☐ In compliance with this duty there is attached an information
disclosure statement. 37 CFR 1.97.

PRIORITY CLAIM

I hereby claim foreign priority benefits under Title 35, United States Code, Sec. 119 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.

(complete (d) or (e))

- (d) ☐ no such applications have been filed.
(e) ☒ such applications have been filed as follows

NOTE: Where item (c) is entered above and the International Application which designated the U.S. claimed priority check item (e), enter the details below and make the priority claim.

EARLIEST FOREIGN APPLICATION(S), IF ANY FILED WITHIN 12 MONTHS
(6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION

COUNTRY	APPLICATION NO.	DATE OF FILING (month, day, year)	PRIORITY CLAIMED UNDER 37 USC 119
_____	_____	_____	() YES NO ()
_____	_____	_____	() YES NO ()
_____	_____	_____	() YES NO ()

ALL FOREIGN APPLICATION(S), IF ANY FILED MORE THAN 12 MONTHS
(6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION

Germany Application No. 102 24 352.2 filed June 1st, 2002
PCT Application No. PCT/EP 03/05614 filed May 28th, 2003

POWER OF ATTORNEY

As a named inventor, I hereby appoint D. Peter Hochberg, Reg. No. 24,603; Sean Mellino, Reg. No. 48,817, Katherine R. Vieyra, Reg. No. 47,155, and James A. Rich, Reg. No. 25,519, to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

SEND CORRESPONDENCE TO:

D. Peter Hochberg Co., L.P.A.
The Baker Building - 6TH Floor
1940 East 6th Street
Cleveland, Ohio 44114-2294

DIRECT TELEPHONE CALLS TO:
(Name and telephone number)

D. Peter Hochberg
(216) 771-3800

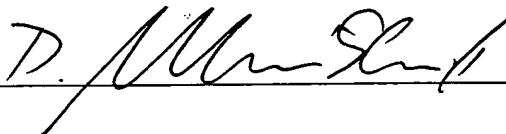
DECLARATION

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

SIGNATURE(S)

Full name of first inventor: Dr. Detlef Müller-Schulte

Inventor's signature: _____



Date: 20-11-2004

Country of Citizenship: German

Residence: Martelenberger Weg 8, 52066 Aachen, Germany
Post Office Address: Martelenberger Weg 8, 52066 Aachen, Germany

CHECK PROPER BOX(ES) IF ANY OF THE FOLLOWING ADDED PAGE(S)
FORM A PART OF THIS DECLARATION

- () Signature for third and subsequent joint inventors. Number of pages added _____.
- () Signature by administrator(trix), executor(trix) or legal representative of deceased or incapacitated inventor. Number of pages added _____.
- () Signature for inventor who refuses to sign or cannot be reached by person authorized under 37 CFR 1.47. Number of pages added _____.

- () Added pages to combined declaration and power of attorney for divisional, continuation, or continuation-in-part (CIP) application.
- () Number of pages added _____.

If no further pages form a part of this Declaration then end this Declaration with this page and check the following item.

(X) This declaration ends with this page.

EXPRESS MAIL CERTIFICATION UNDER 37 CFR 1.10

"Express Mail" label number EV203145441US

Date of deposit Dec. 1, 2004

I hereby certify that the paper(s) identified above, and any document(s) referred to as attached hereto, is being deposited with the United States Postal Service on the date indicated in an envelope as "Express Mail Post Office to Addressee" and is addressed: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia, 22313-1450.


Sean F. Mellino

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Müller-Schulte

Serial No. :

Filing Date : Herewith

Examiner :

Group Art Unit:

Title : THERMOSENSITIVE POLYMER CARRIER WITH
CHANGEABLE PHYSICAL STRUCTURE FOR
BIOCHEMICAL ANALYSIS, DIAGNOSTICS AND
THERAPY
(as amended herein)

Attorney File : RO0940US (#90568)

Mail Stop PCT
Commissioner for Patents
P O Box 1450
Alexandria, Virginia, 22313-1450

PRELIMINARY AMENDMENT

Dear Sir:

Please amend the above-referenced application as follows:

In the Title:

Please amend the title of the application from "THERMOSENSITIVE POLYMER CARRIERS HAVING A MODIFIABLE PHYSICAL STRUCTURE FOR BIOCHEMICAL ANALYSIS, DIAGNOSIS, AND THERAPY " to "THERMOSENSITIVE POLYMER CARRIER WITH CHANGEABLE PHYSICAL STRUCTURE FOR BIOCHEMICAL ANALYSIS, DIAGNOSTICS AND THERAPY."